

REMARKS/ARGUMENTS

Claims 1-5 and 8-14 are allowed.

Claim Objections

Claims 6, 7, 9 and 17 were objected to. Claim 7 has been canceled and claims 9 and 17 were amended to overcome the objections to the claims.

Claim 6 appears as follows (italicized for emphasis):

The packet router of claim 1 wherein the FMS *distributes* the statistics reports generated by the FMS.

The limitation in claim 1 appears as follows (italicized for emphasis):

a flow measurement system (“FMS”) that monitors packet flows through the packet router and *generates* statistic reports which affect the RSS selection of control.

As such, Applicant believes claim 6 further limits the subject matter of previous claim 1.

Claim Rejections

Claims 17-22 are rejected under 35 USC 103(a) as being unpatentable over Choi (2004/0109414) in view of Shin (20020138643). Applicant respectfully disagrees.

Instant claim 17 discloses a method of providing multi-time scale resource management in a packet router, the method comprising:

managing a differentiated services policy information database that stores policies on forwarding packets in the packet router;

controlling forwarding of packets in the packet router based on adaptive selections of policies from the policy information database;

monitoring packet flows through the packet router;

generating statistic reports by a monitor resource controller that affect the forwarding of packets in the packet router;

controlling adaptation of the packet router to dynamic service requirements and resource conditions;

receiving adaptive selections of policies from the policy information database and distributing the generated statistics reports; and

receiving and forwarding packets in response to the control of the forwarding of packets in the packet router.

Applicant does not believe that Choi and Shin teach or suggest every one of the limitations of the previously presented or amended claims as previously described. The Examiner has inferred much in Choi and Shin. For example, with reference to Choi, “the policies must be managed by a managed agent and stored in a database..” yet these elements are not shown by Choi. Further, “monitoring means must be included...” yet this element is not shown by Choi. However, purely in expediting the prosecution of the instant application, Applicant has amended claim 17 to include the following limitation which is not taught or suggested by Choi or Shin: generating statistic reports by a monitor resource controller that affect the forwarding of packets in the packet router.

It is believed that the foregoing amendment places the Application in condition for allowance; therefore, Applicant respectfully requests withdrawal of the Examiner’s rejection of the claims and full allowance of same. Should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned to expeditiously resolve any outstanding issues.

Respectfully submitted,

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